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**DURHAM
16236**

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SPECIAL PROVISION**SECTION 670 -- MISCELLANEOUS INCIDENTALS****Item 670.066 - Mailbox Support Assemblies****Item 670.0661 - Multiple Mailboxes Support Assemblies****Description**

1.1 This work shall consist of installing relocated mailboxes or new mailboxes furnished by others on new mailbox support assemblies at locations shown on the plans or as ordered.

1.1.1 The Design-Build Team shall contact the United States Post Office for any additional requirements regarding postal delivery.

Materials

2.1 Support posts shall break away if struck by a vehicle and shall meet the requirements of NCHRP Report 350 for Category II devices. Materials described in 2.1.1, 2.1.2 and 2.1.3 comply with these requirements. Any other support post materials will require a Certificate of Compliance with a Federal Highway Administration (FHWA) Letter of Acceptance stating that the support post material meets the testing and evaluation criteria of NCHRP Report 350.

2.1.1 Steel posts shall be black or galvanized, standard weight conforming to ASTM A 53 without hydrostatic testing or ASTM F 1083 minimum 1-1/2 in (38 mm) and maximum 2 in (50 mm) diameter.

2.1.2 Aluminum posts shall be aluminum alloy 6061-T6 or 6063-T6 conforming to ASTM B 429 minimum 1-1/2 in (38 mm) and maximum 2 in (50 mm) diameter.

2.1.3 Wood posts shall be 4 in x 4 in (100 mm x 100 mm) or 4 in (100 mm) diameter nominal conforming to 568.

2.1.4 Anti-twist devices for metal post shall be of the same material as the post and attached by the use of pipe or muffler type clamps. Other products designed for resisting torsion may be used upon approval.

2.1.5 A list of manufactures of acceptable support post assemblies that meet the requirements of NCHRP 350 can be found on the FHWA Safety Website on Roadside Hardware.

2.2 Mailboxes shall be of light sheet metal or plastic construction conforming to the requirements of the U. S. Postal Service. Newspaper delivery boxes shall be of light sheet metal or plastic construction of minimum dimensions suitable for holding a newspaper. Mailboxes and newspaper delivery boxes shall be furnished by others.

2.3 Post to box attachment coupling and hardware shall be compatible with post and box and shall be of sufficient strength to prevent the box from separating from the post if a vehicle strikes the installation. The exact hardware dimensions and design may vary.

Construction Requirements

3.1 The Contractor shall satisfactorily protect all mailboxes and maintain them in accessible locations throughout the construction period.

3.2 Upon completion of the project, the mailboxes shall be set at permanent locations as shown on the plans or ordered on support assemblies conforming to 2.1 and 2.3. Mailboxes mounted on acceptable mailbox support assemblies shall be salvaged during construction and be reinstalled on the existing acceptable mailbox support assemblies.

3.3 The Design-Build Team shall install the mailbox support assemblies and mailbox at locations and in accordance with Postal regulations.

3.3.1 Mailbox support assemblies shall be set plumb and at the proper offset distance and vertical clearance.

3.3.2 Details as shown in the Standard Plans shall serve as a guide in meeting minimum requirements.